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NPIC/R-314/63
December 1963

PHOTOGRAPHIC INTERPRETATION REPORT

CHRONOLOGY OF CONSTRUCTION AT SELECTED ICBM LAUNCH COMPLEXES IN THE USSR

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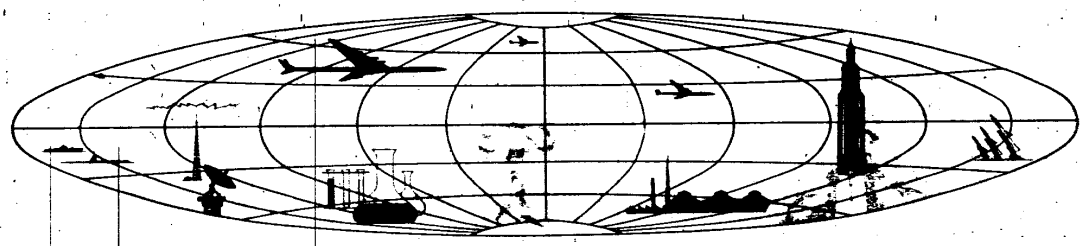

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PHOTOGRAPHIC INTERPRETATION REPORT

CHRONOLOGY OF CONSTRUCTION AT SELECTED ICBM LAUNCH COMPLEXES IN THE USSR

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NPIC/R-314/63

INTRODUCTION

This report supplements previously published NPIC reports on the Soviet ICBM launch complexes at Gladkaya, Kozelsk, Omsk, Plesetsk, Tyumen, and Launch Complex F at the Tyuratam Missile Test Center. 1-7/ It presents line drawings (Figures 1 through 26) and detailed tabulations (Tables 1 through 6) showing the chronology of construction of facilities at the various complexes, as observed on KEYHOLE photography through [redacted]. Included are types of launch sites, negation dates, first observations, and status of construction on the various missions.

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ICBM LAUNCH COMPLEX, GLADKAYA, USSR

Launch Site A (56-20N 92-19E) BE [redacted]
Launch Site B (56-25N 92-25E) BE
Launch Site C (56-20N 92-20E) BE

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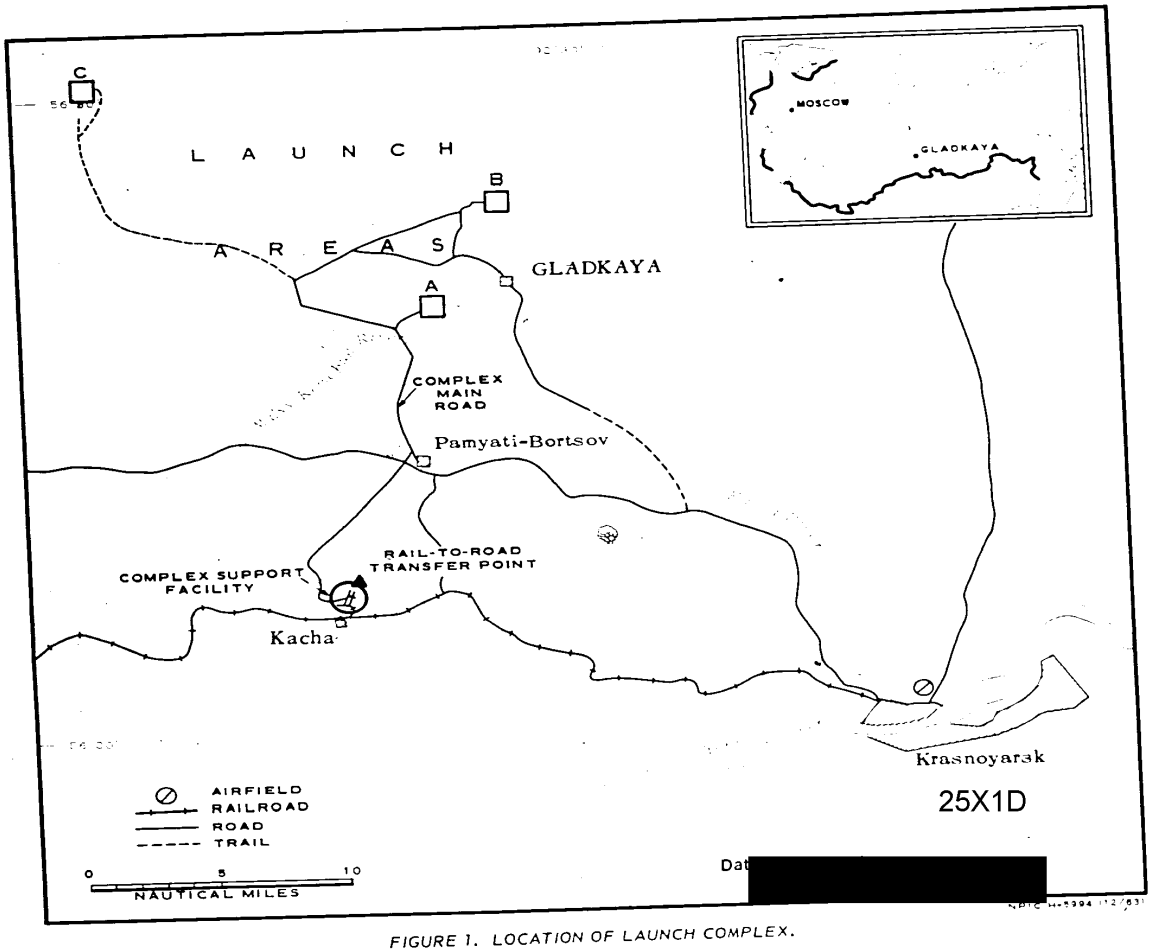

FIGURE 1. LOCATION OF LAUNCH COMPLEX.

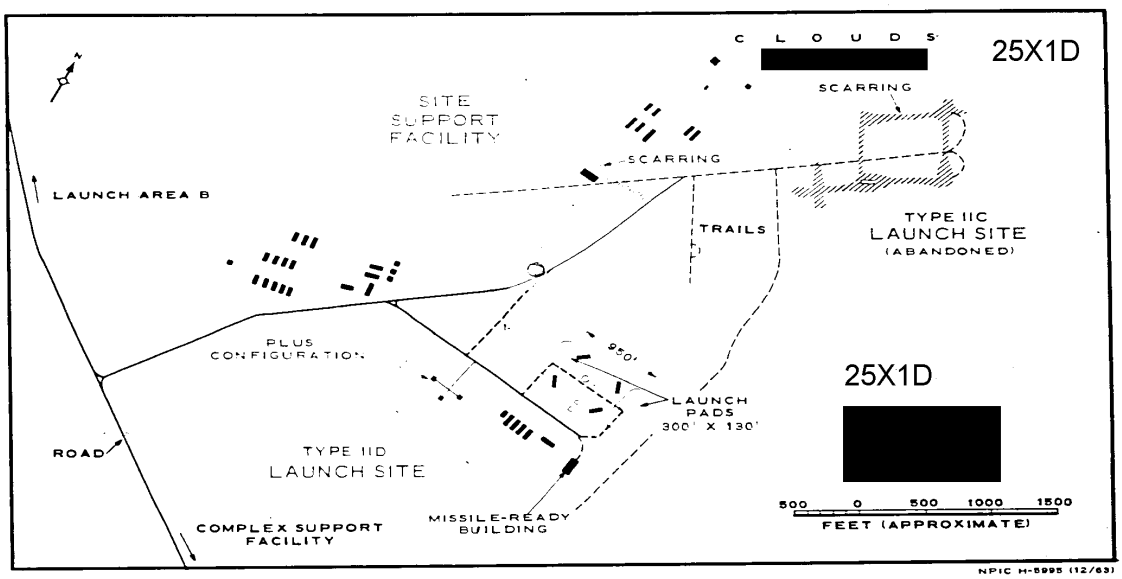

FIGURE 2. LAUNCH AREA A.

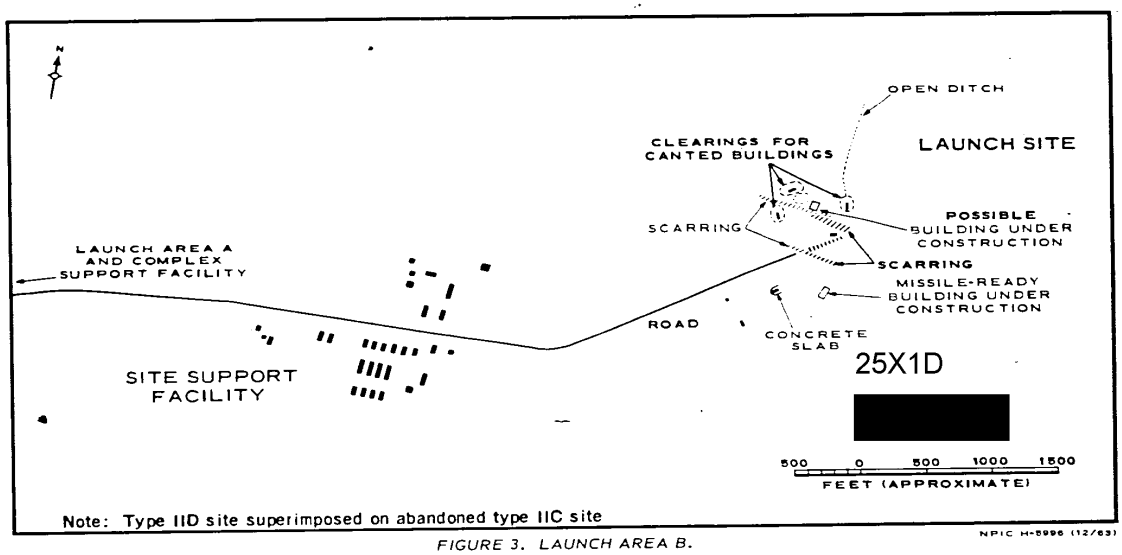

FIGURE 3. LAUNCH AREA B.

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ICBM LAUNCH COMPLEX, KOZELSK, USSR

Launch Site A (53-54N 35-44E) BE[redacted]
Launch Site B (53-48N 35-47E) BE
Launch Site C (53-46N 35-41E) BE
Launch Site D (53-54N 35-51E) BE
Launch Site E (53-51N 35-41E) BE

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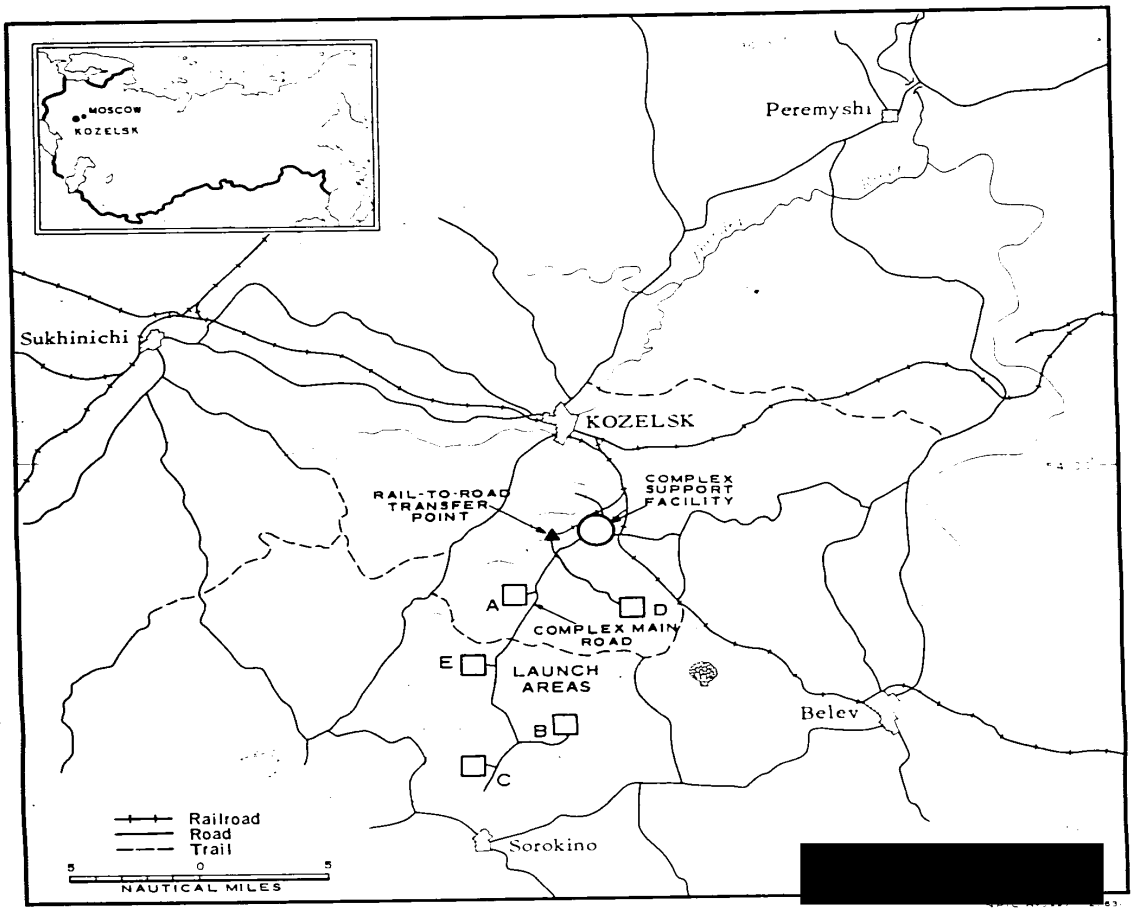

FIGURE 4. LOCATION OF LAUNCH COMPLEX.

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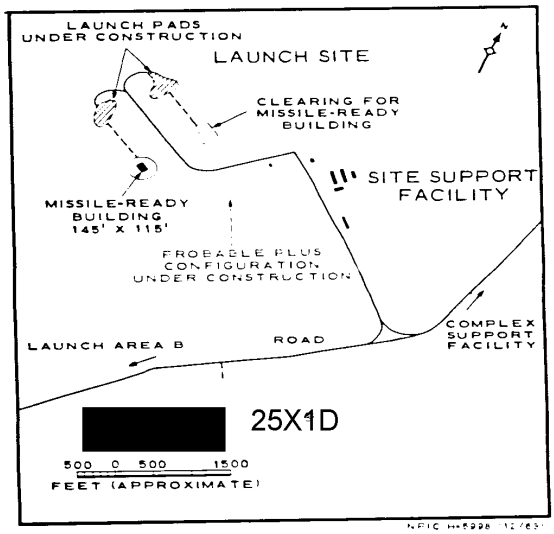

FIGURE 5. LAUNCH AREA A.

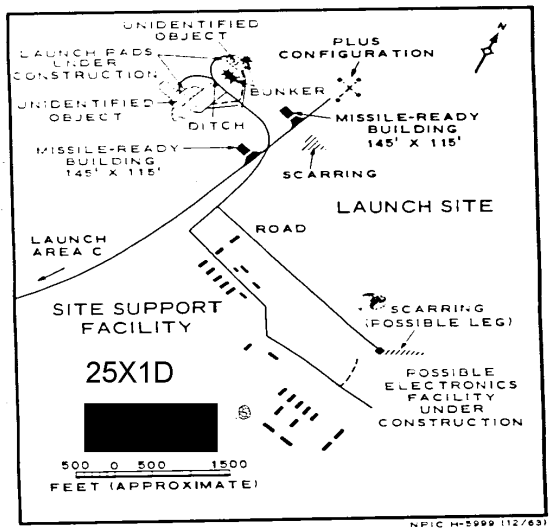

FIGURE 6. LAUNCH AREA B.

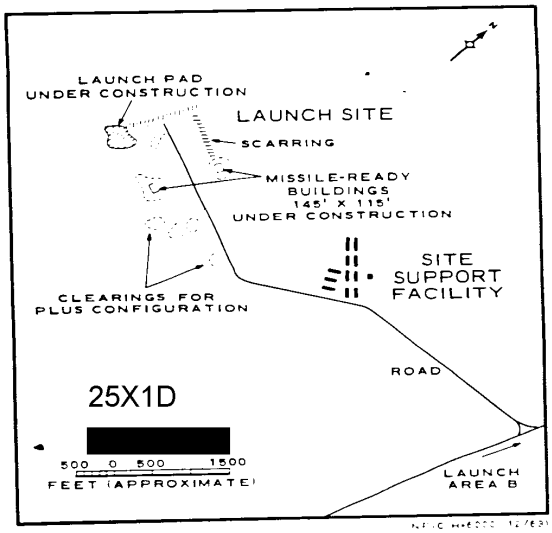

FIGURE 7. LAUNCH AREA C.

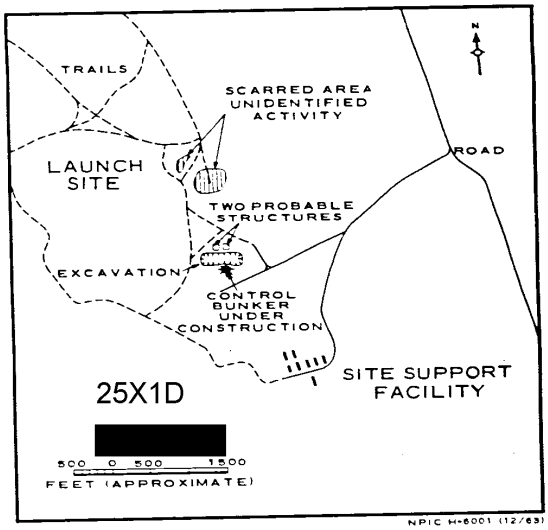

FIGURE 8. LAUNCH AREA E.

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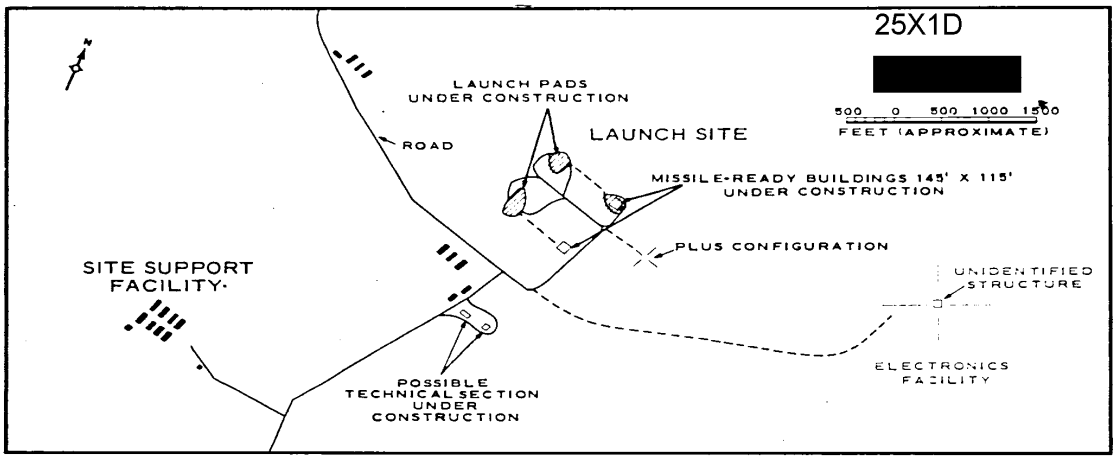

FIGURE 9. LAUNCH AREA D.

Table 2. ICBM Launch Complex, Kozelsk, USSR

Item	Negation Date	Negation Msn	First Observed Date	First Observed Msn	Construction Status Stage	Construction Status Date	Construction Status Msn	Remarks
COMPLEX SUPPORT FACILITY (Figure 4)	--	--	[redacted]					
RAIL-TO-ROAD TRANSFER POINT (Figure 4)	--	--						
COMPLEX MAIN ROAD (Figure 4)	--	--						
LAUNCH AREA A (Figure 5)	--	--						
Type IIC Site								
Launch pads								
Right	--	--						
Left	--	--						
Missile-ready bldgs								
Right	--	--						
Left	--	--						
Prob plus configuration	--	--						
Electronics facility	--	--						
Site support facility	--	--						
Technical section	--	--						
Site road pattern	--	--						

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ICBM LAUNCH COMPLEX, OMSK, USSR

Launch Site A (55-09N 73-38E)
Launch Site B (55-11N 73-33E) [redacted] 25X1A

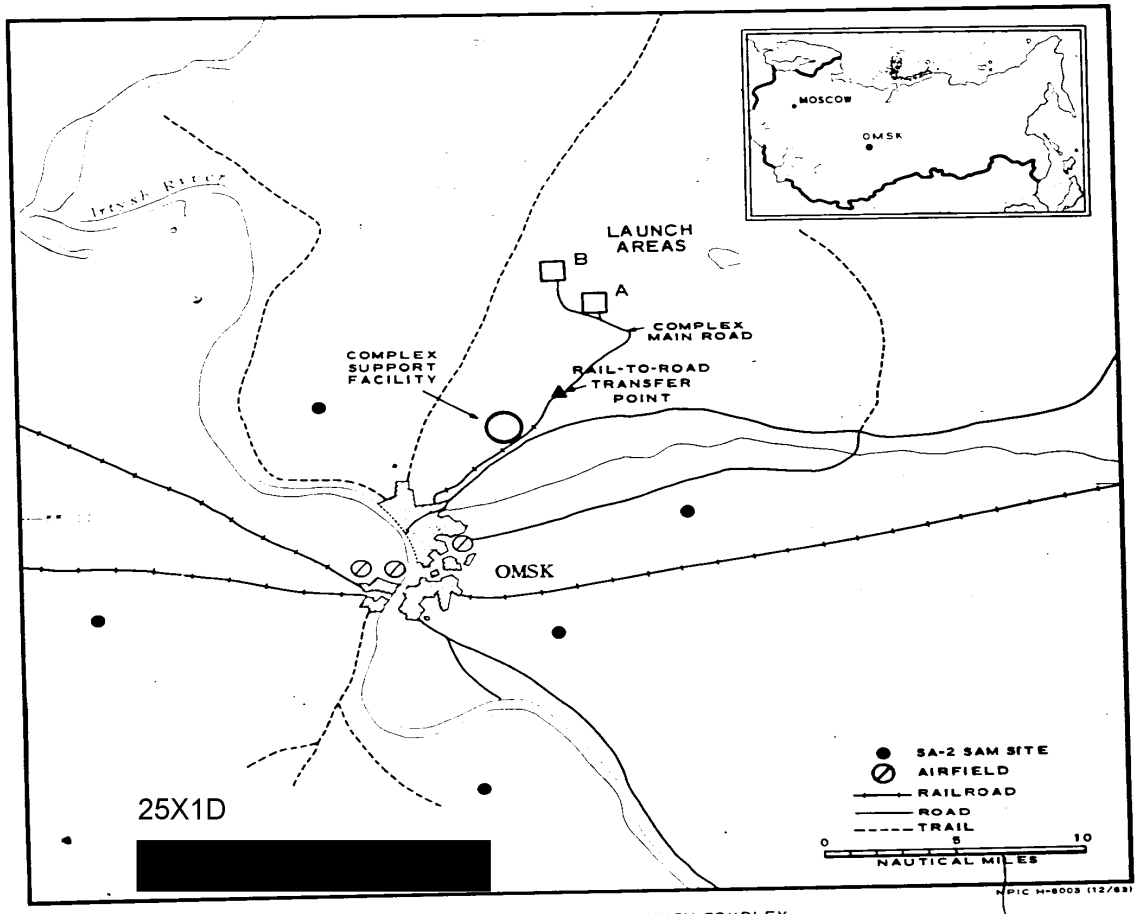

FIGURE 10. LOCATION OF LAUNCH COMPLEX.

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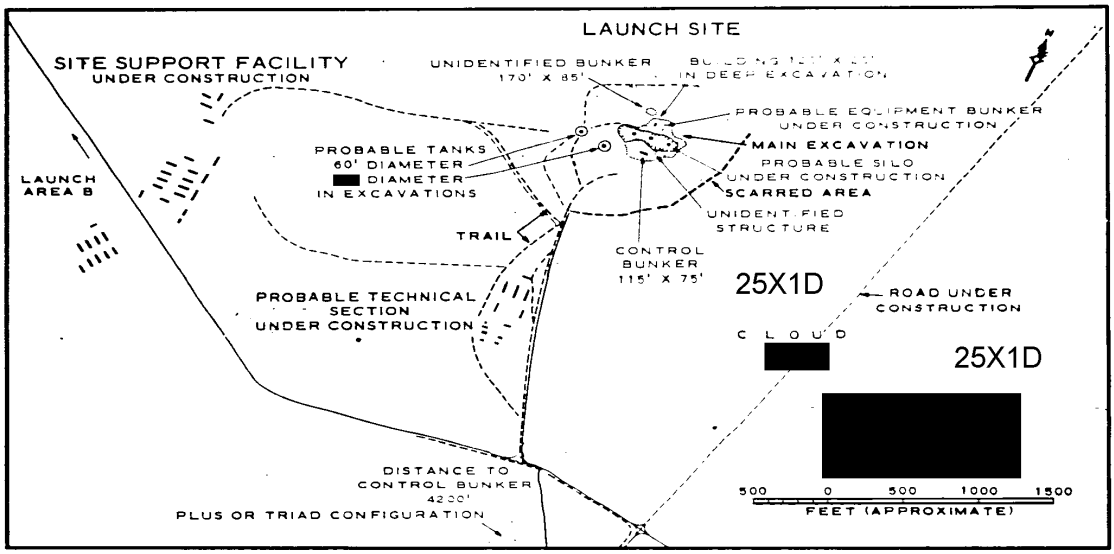

FIGURE 11. LAUNCH AREA A.

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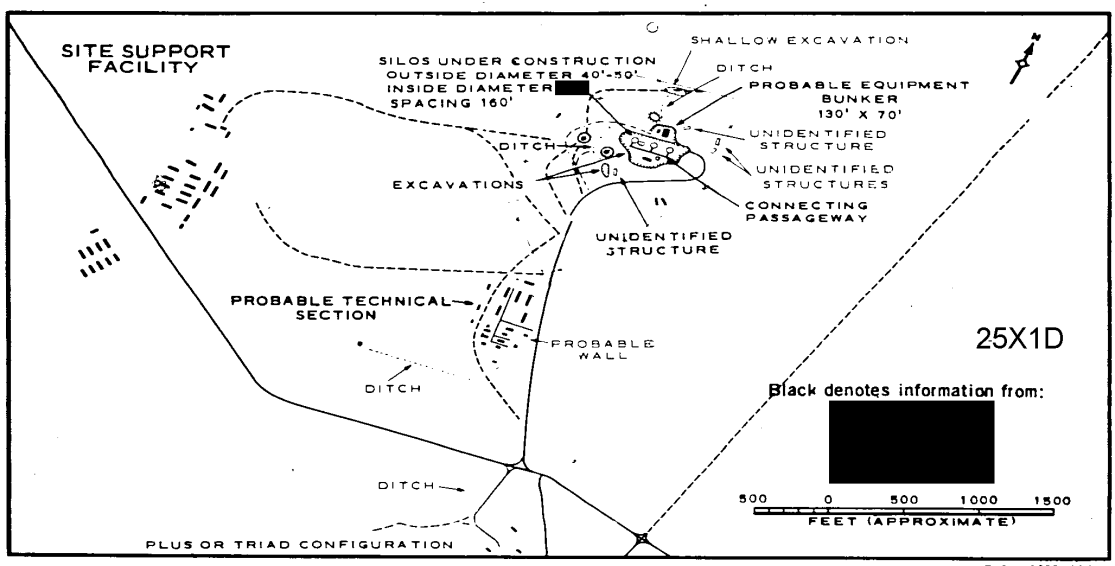

FIGURE 12. LAUNCH AREA A.

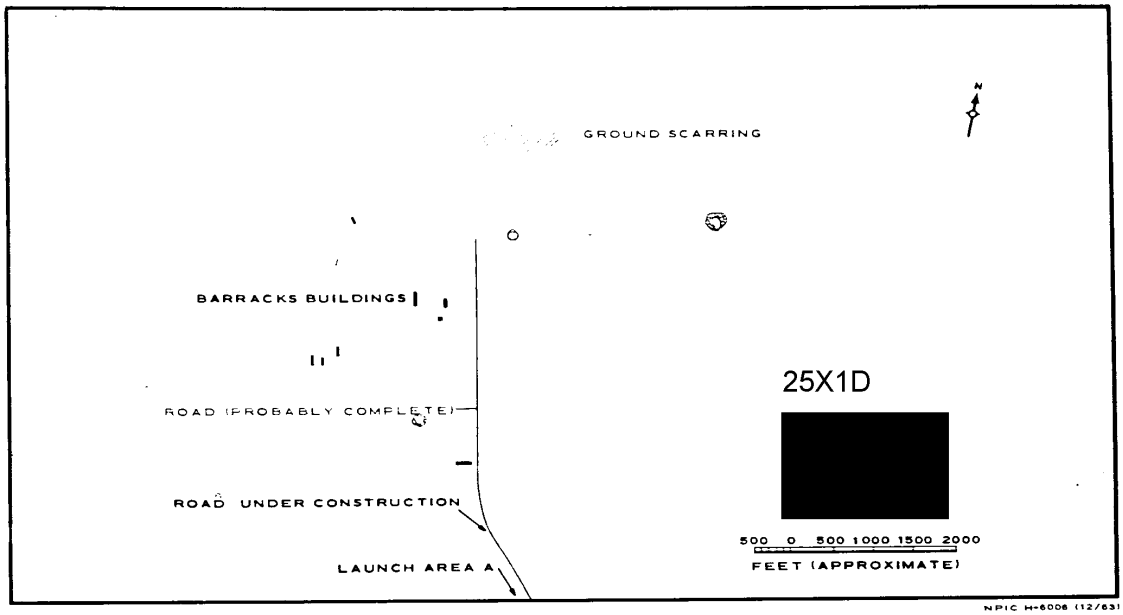

FIGURE 13. LAUNCH AREA B.

Table 3. ICBM Launch Complex, Omsk, USSR

Item	Negation Date	Negation Msn	First Observed Date	First Observed Msn	Construction Status Stage	Construction Status Date	Construction Status Msn	Remarks
COMPLEX SUPPORT FACILITY (Figure 10)								
Housing areas								
East								
West								
Railhead								
RAIL-TO-ROAD TRANSFER POINT (Figure 10)								
U/I area to SE								

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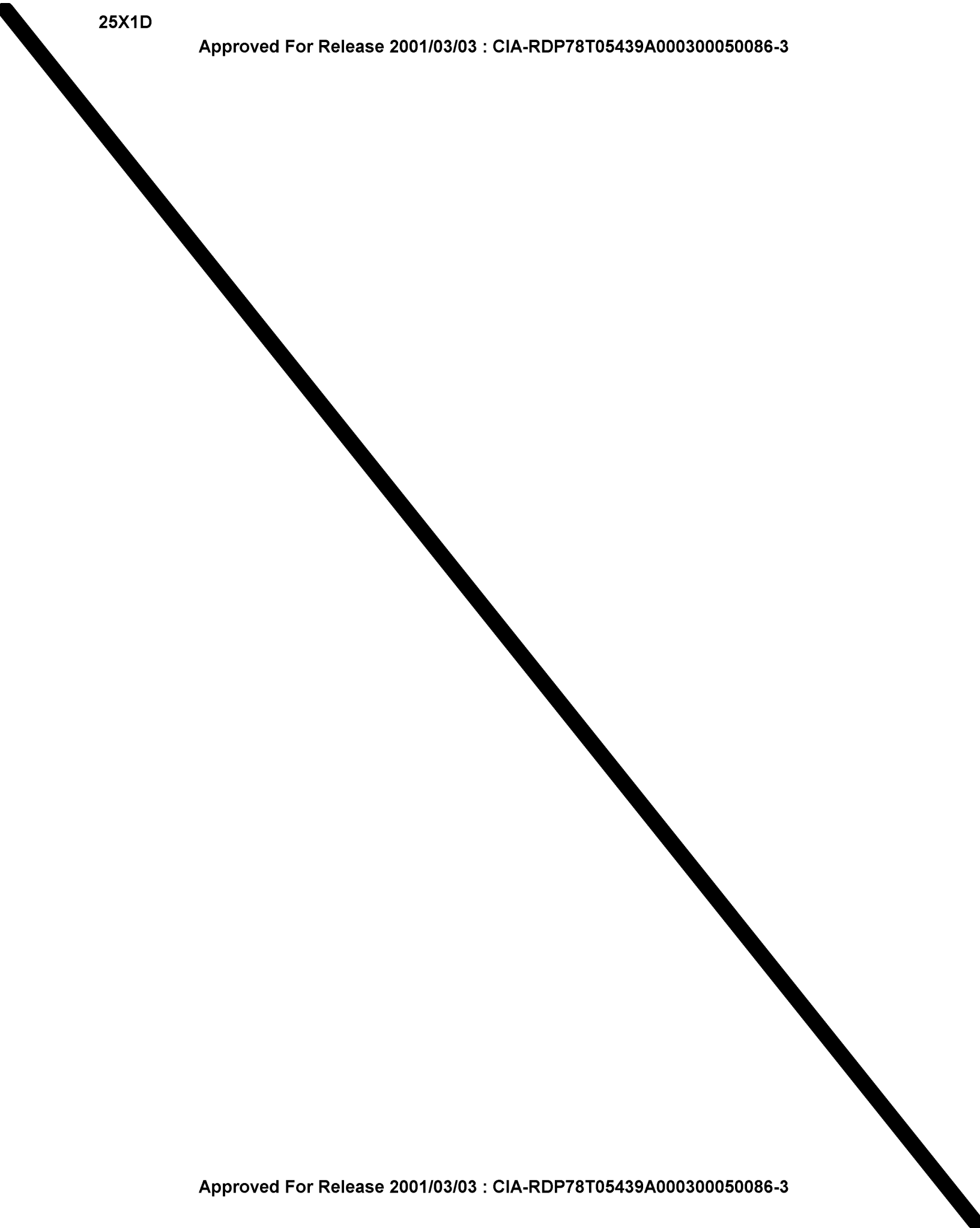

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ICBM LAUNCH COMPLEX, PLESETSK, USSR

Launch Points I and II (62-55N [redacted]
Launch Point III (62-56N 40-28E)
Launch Point IV (62-57N 40-41E)
Launch Site A (62-58N 40-47E)
Launch Site B (63-03N 40-58E)
Launch Site C (63-01N 40-52E)
Launch Site D (62-53N 40-50E)
Launch Site E (62-50N 40-35E)

25X1A

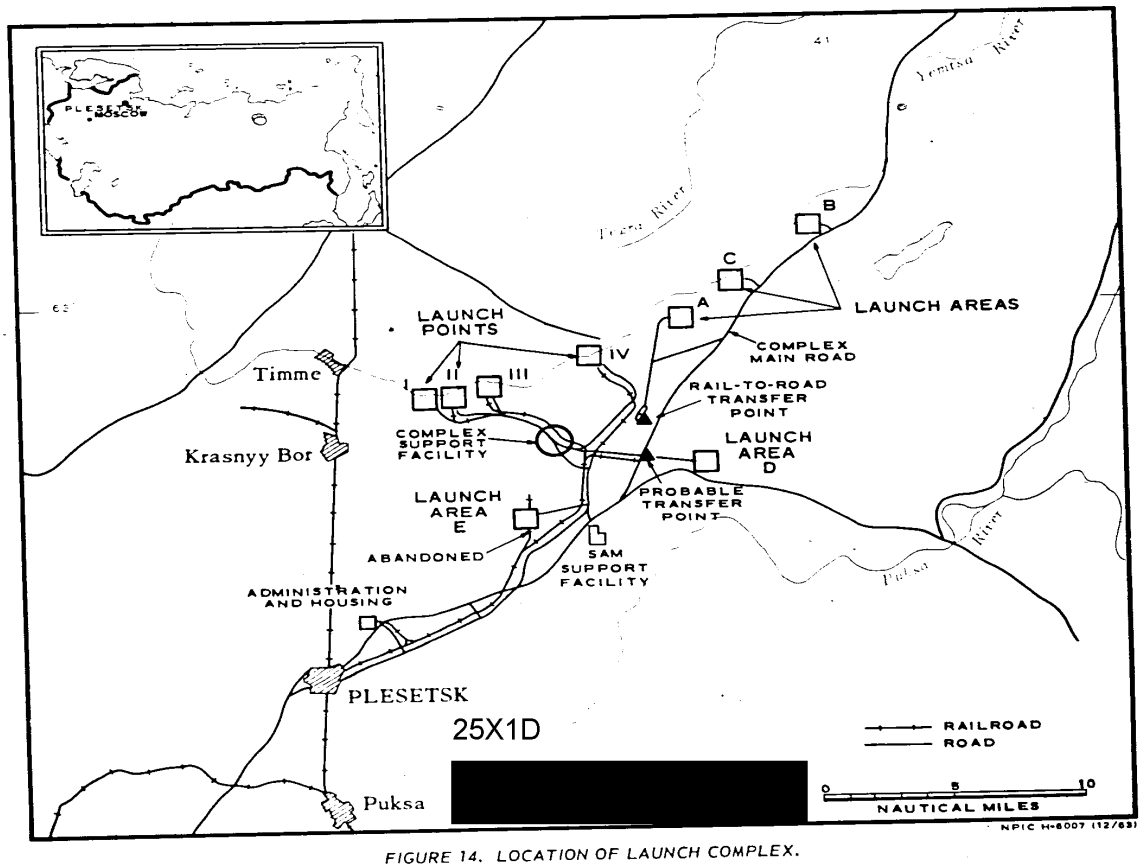

FIGURE 14. LOCATION OF LAUNCH COMPLEX.

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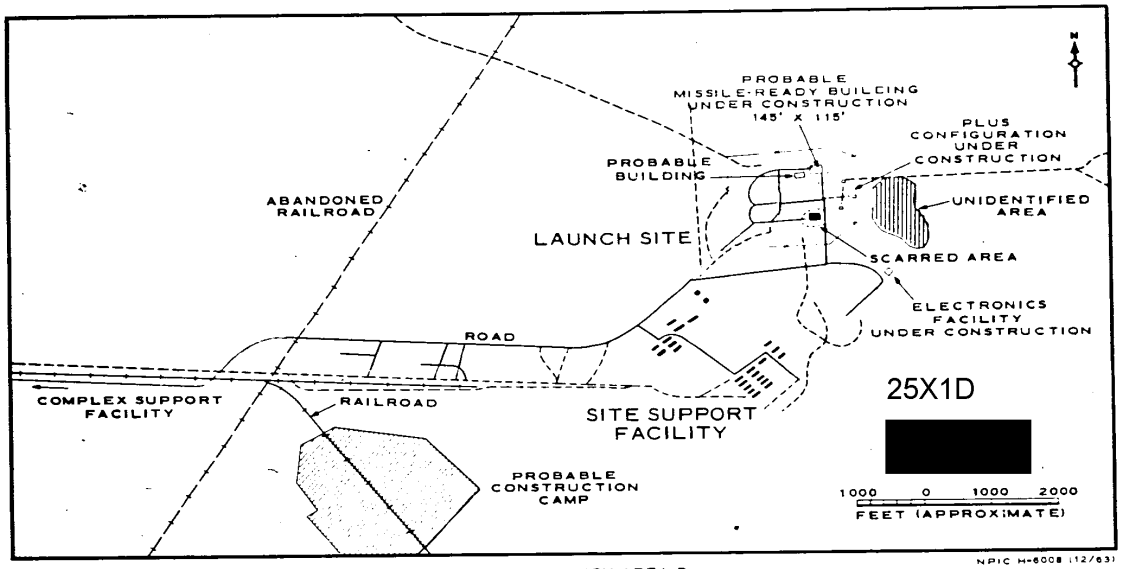

FIGURE 15. LAUNCH AREA D.

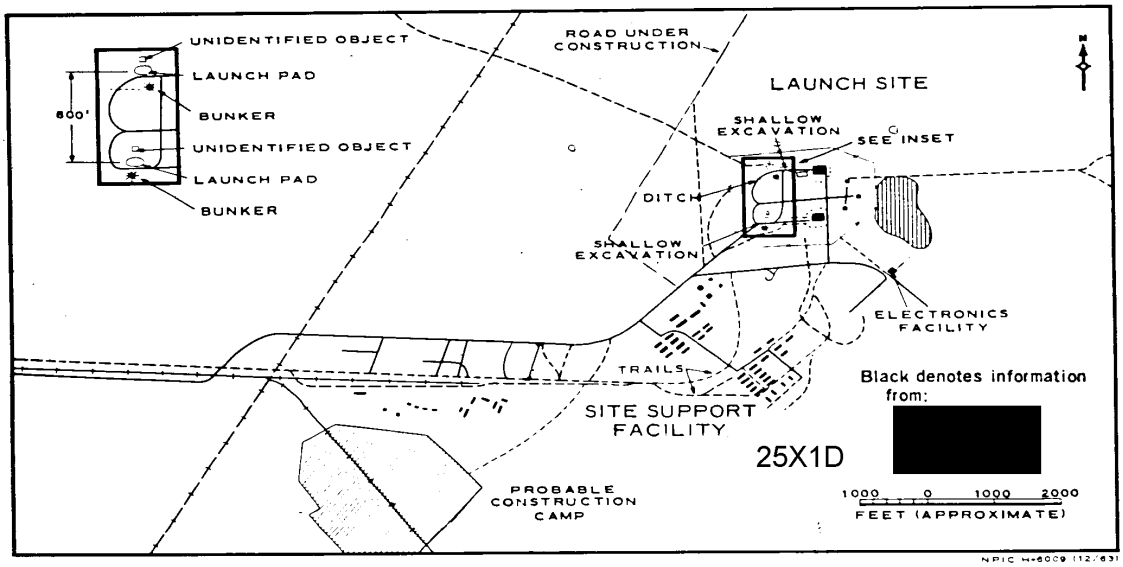

FIGURE 16. LAUNCH AREA D.

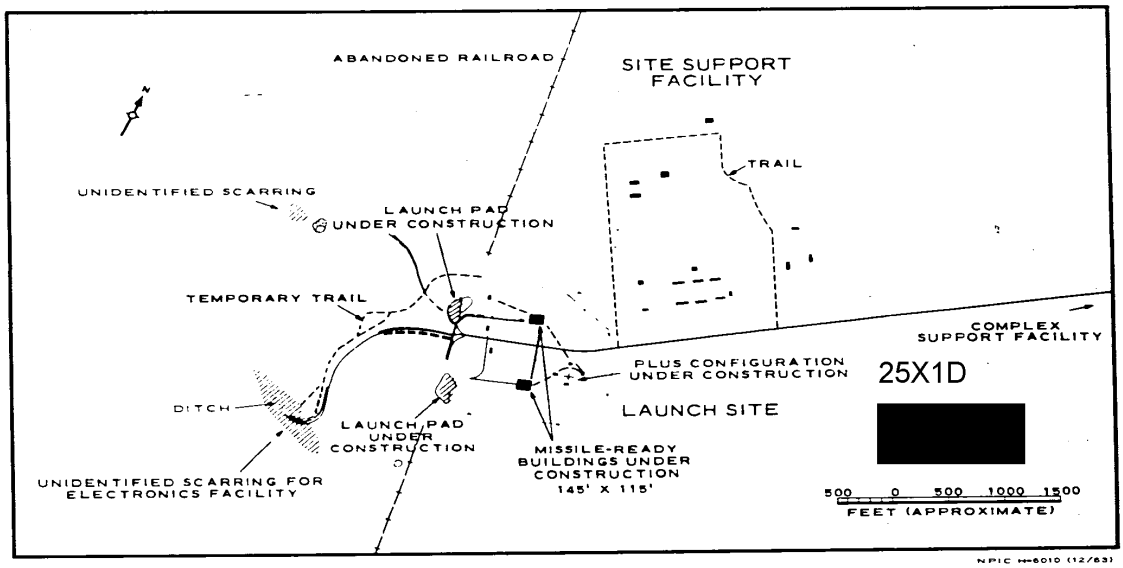

FIGURE 17. LAUNCH AREA E.

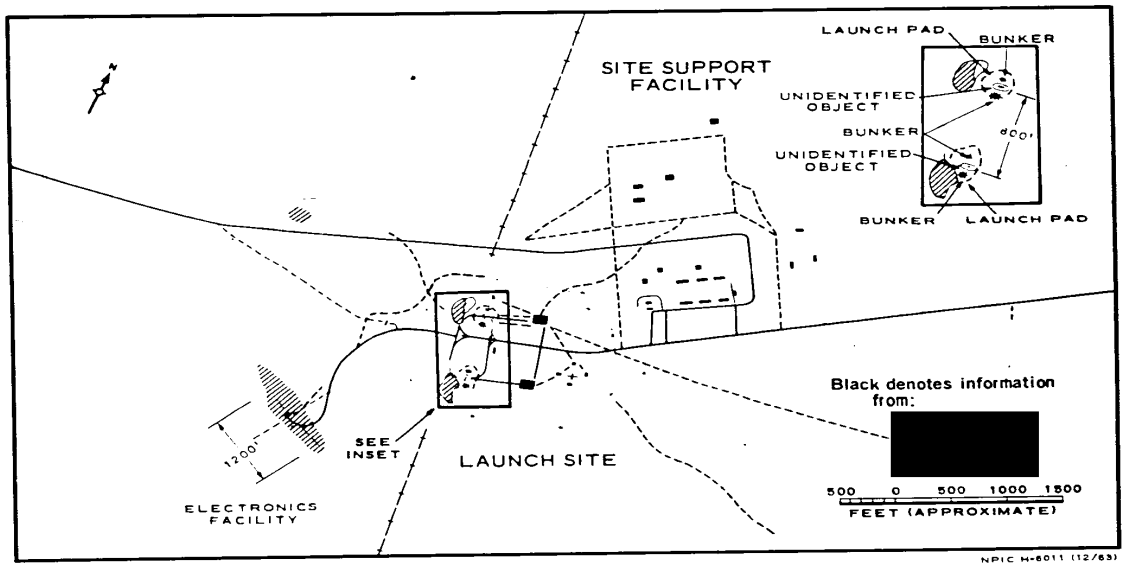

FIGURE 18. LAUNCH AREA E.

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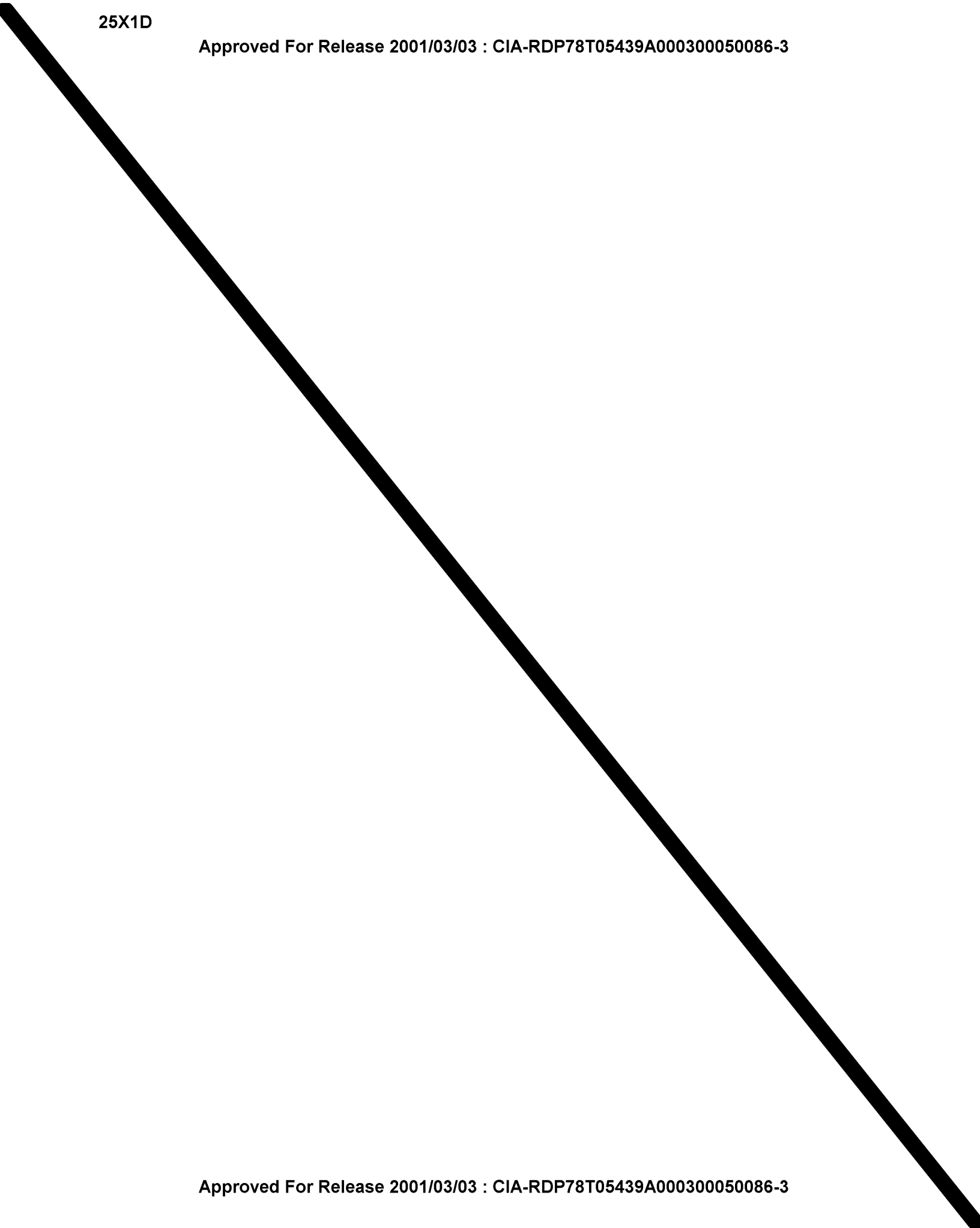

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ICBM LAUNCH COMPLEX, TYUMEN, USSR

Launch Site A (56-52N 65-35E) BE[redacted]
Launch Site B (56-48N 65-38E) BE[redacted]
Launch Site C (56-51N 65-28E) BE[redacted]

25X1A

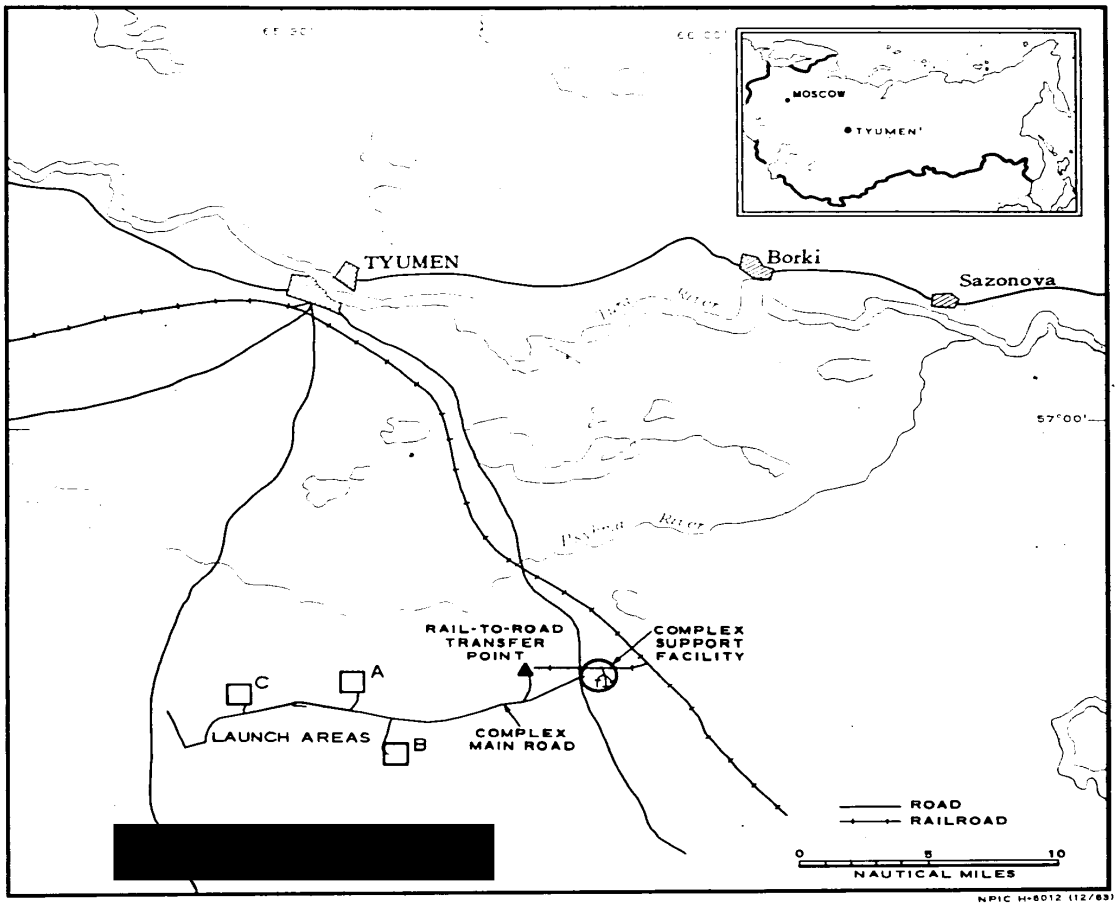

FIGURE 19. LOCATION OF LAUNCH COMPLEX.

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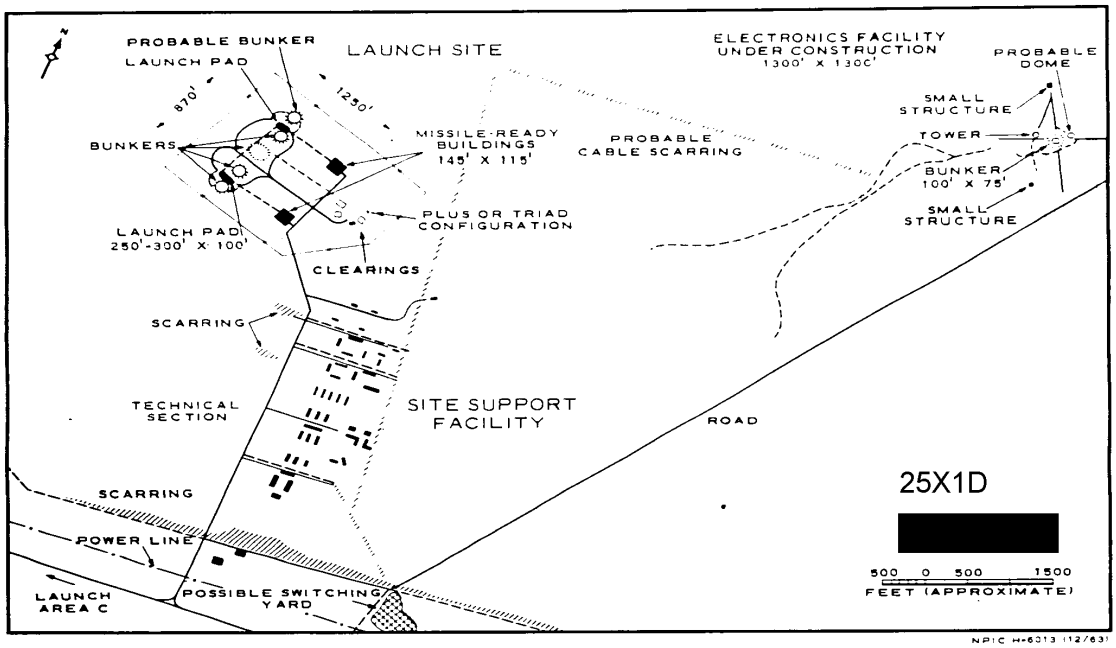

FIGURE 20. LAUNCH AREA A.

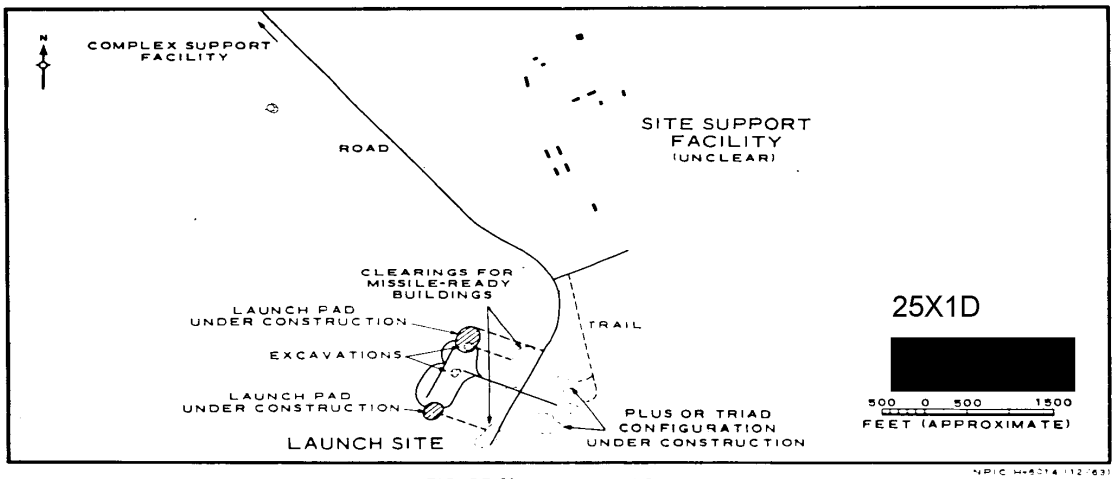

FIGURE 21. LAUNCH AREA B.

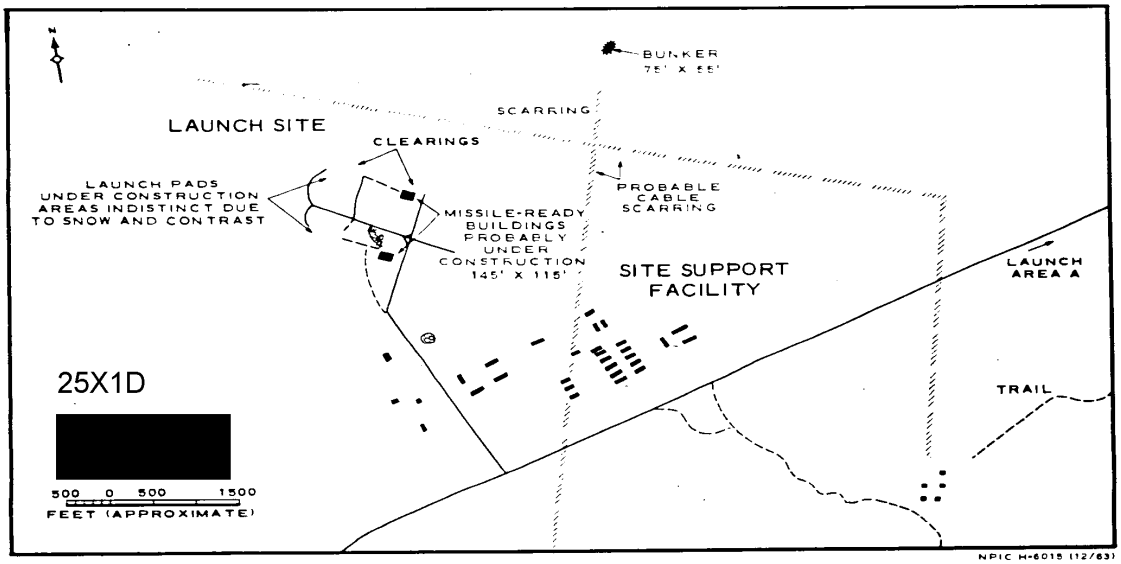

FIGURE 22. LAUNCH AREA C.

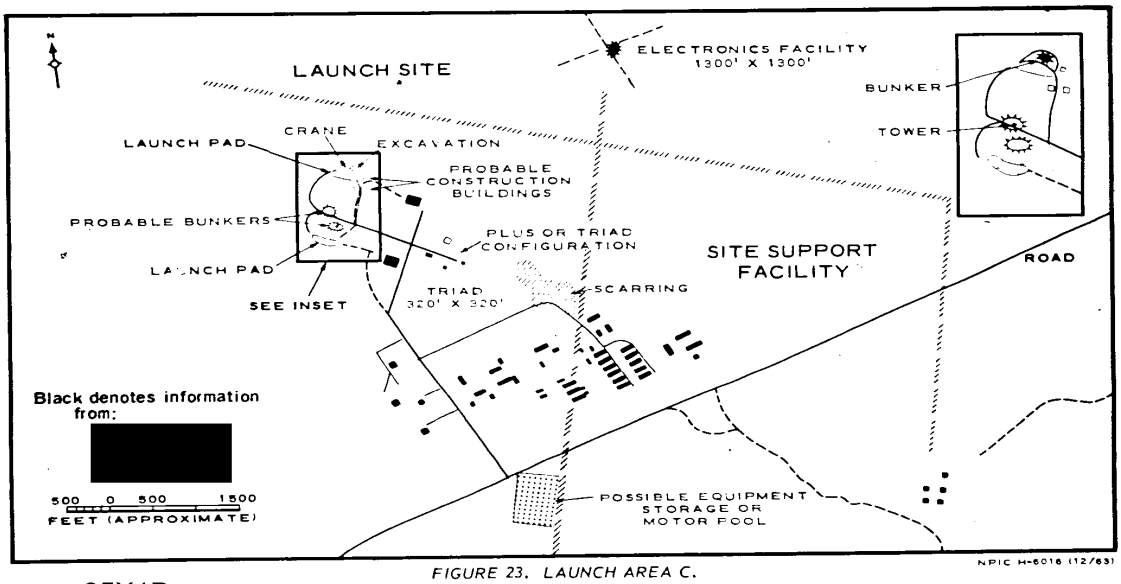

FIGURE 23. LAUNCH AREA C.

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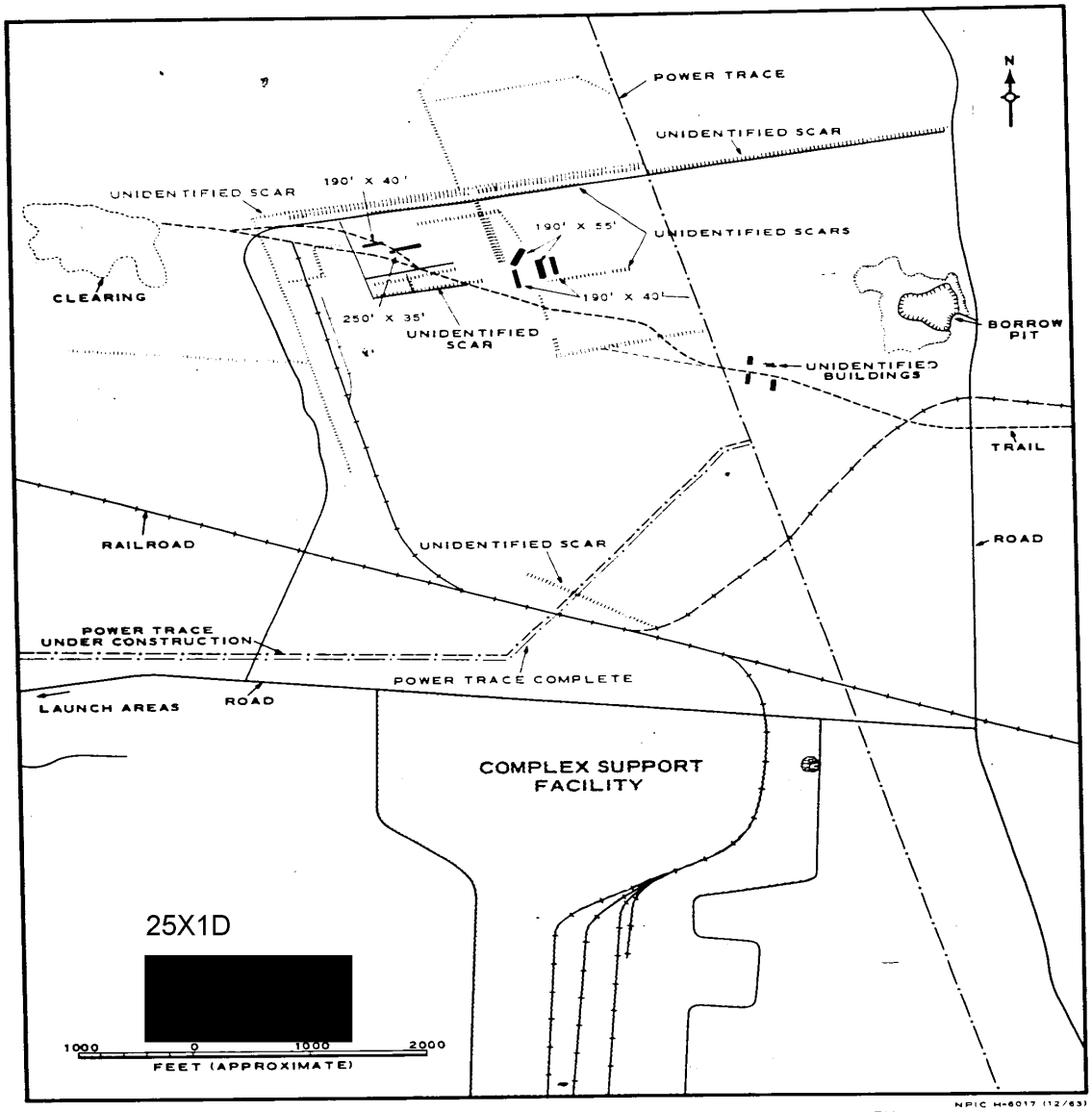

FIGURE 24. UNIDENTIFIED FACILITY NORTH OF COMPLEX SUPPORT FACILITY.

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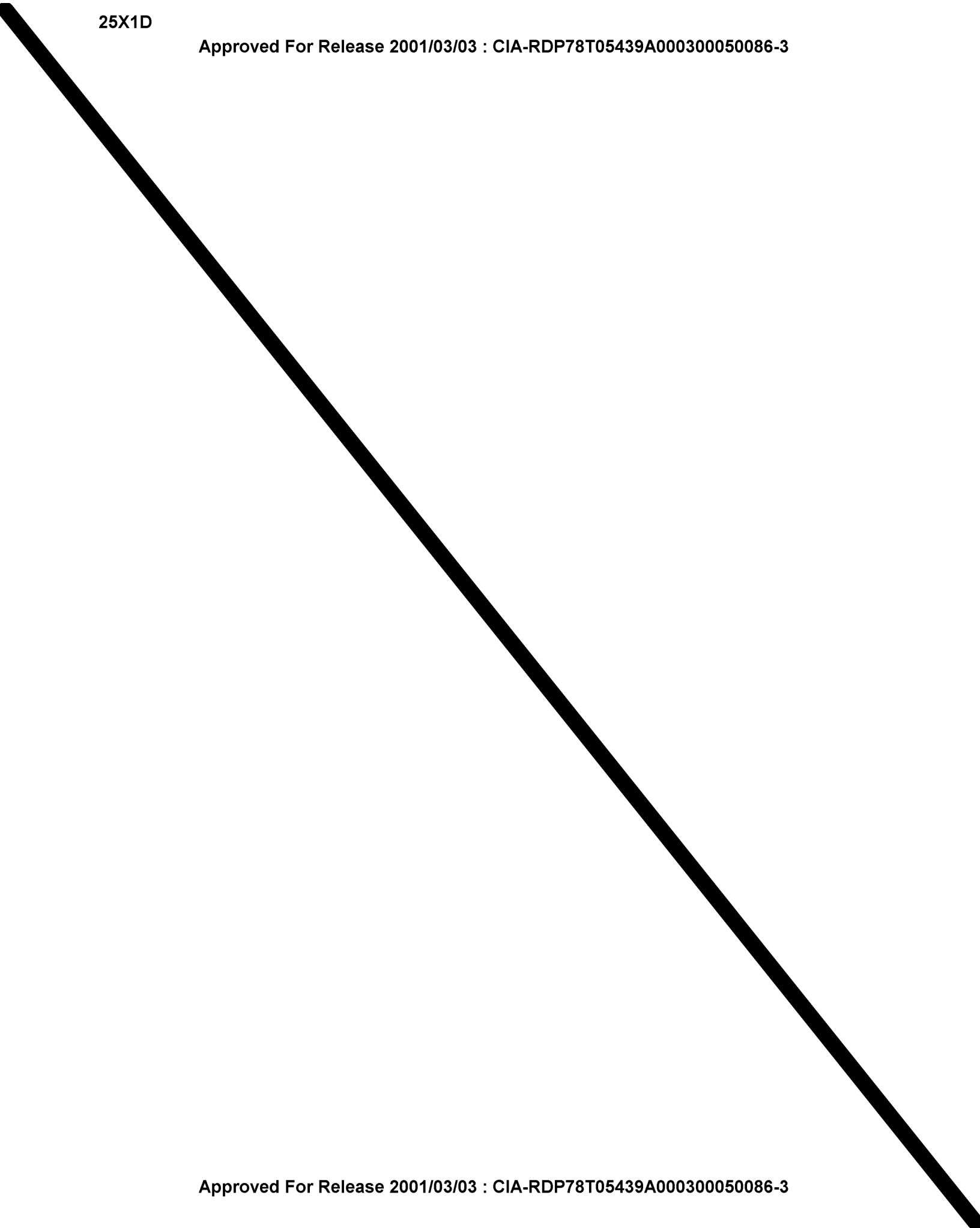

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LAUNCH COMPLEX F, TYURATAM
MISSILE TEST CENTER, USSR

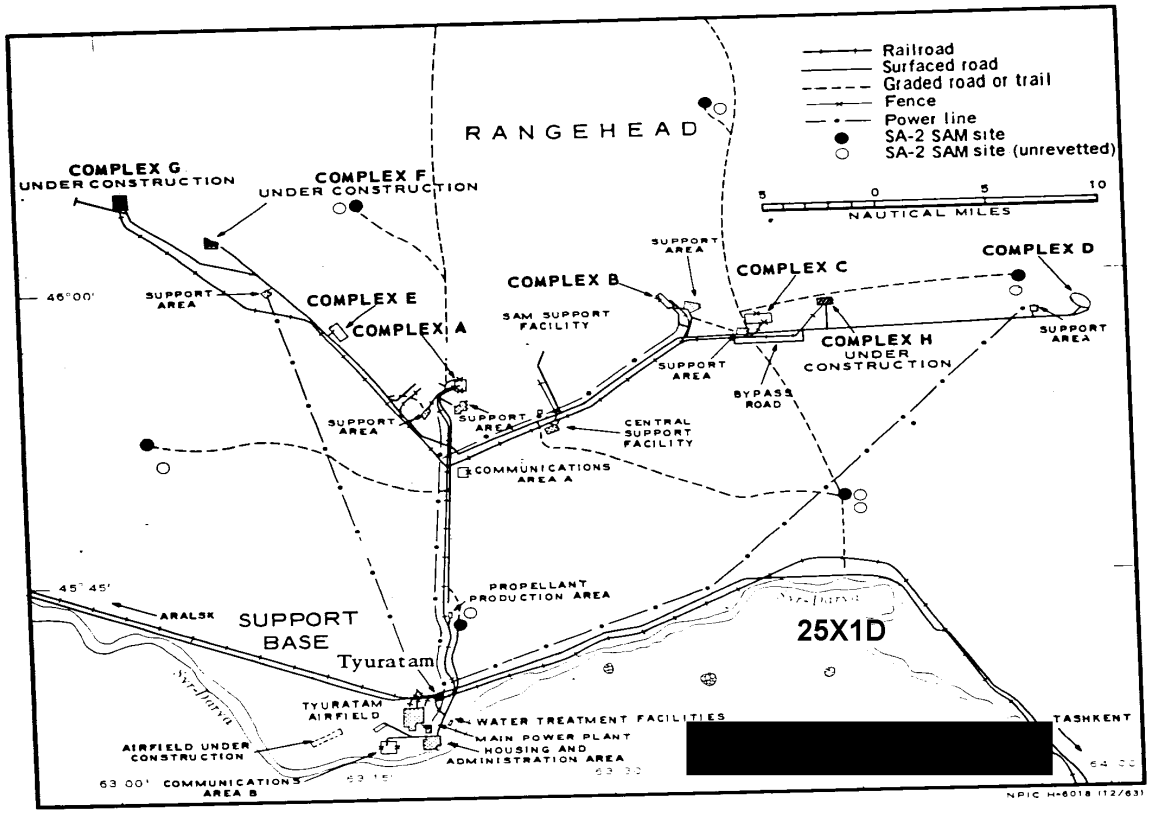

FIGURE 25. LOCATION OF LAUNCH COMPLEX F.

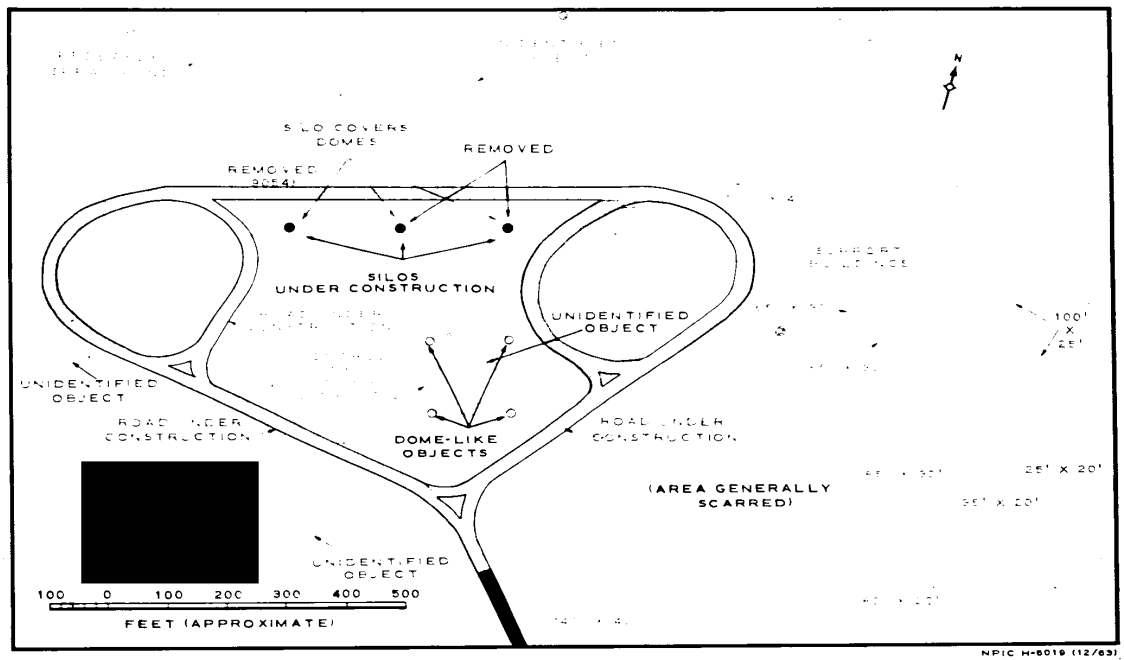

FIGURE 26. LAUNCH COMPLEX F.

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Table 6. Launch Complex F, Tyuratam Missile Test Center, USSR

Item	Negation Date	Msn	First Observed Date	Msn	Construction Status Stage	Date	Msn	Remarks
LAUNCH COMPLEX F (Figure 26)								
Silos								
Silo covers (domes)								

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REFERENCES (Continued)

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[redacted]

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1. NPIC. R-139/62, ICBM Launch Complex, Gladkaya, USSR, Oct 62 (TOP SECRET RUFF)
2. NPIC. R-134/62, ICBM Launch Complex, Kozelsk, USSR, Sep 62 (TOP SECRET CHESS RUFF)
3. NPIC. R-64/63, ICBM Launch Complex, Omsk, USSR, Apr 63 (TOP SECRET RUFF)
4. NPIC. R-11/63, ICBM Launch Complex, Plesetsk, USSR, Feb 63 (TOP SECRET RUFF)
5. NPIC. R-73/62, ICBM Launch Complex, Tyumen, USSR, May 62 (TOP SECRET RUFF)
6. NPIC. R-110/62, ICBM Launch Complex, Tyumen, USSR, Changes Since [redacted] Jul 62 (TOP SECRET CHESS RUFF)
7. NPIC. R-172/63, Launch Complexes D, E, and F, Tyura Tam Missile Test Center, USSR, Aug 63 (TOP SECRET CHESS RUFF)

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REQUIREMENT

CIA. ORR C-RR3-80,425

NPIC PROJECT

J-255/63